BRUHAT BANGALORE MAHANAGARA PALIKE
YALAHANKA PROJECT DIVISION

Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

MODIFIED SCHEDULE - B

SNo	Quantity	Item Name	Unit	Approved Rates	
				In figures	In words
1	799.89	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 Note :Adopt item 2.24 for excavation in all types of soils for lowering & levelling the ground for building works by mechanical means KBS Pg No 6, Item No 2.1	cum	480.70	
2	63.75	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100 mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No. KBS Pg No 7, Item No 2.15 (PWD SR 2018-2019)	cum	2600.49	
3	119.79	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4-1.3, 4.3 Pg No.13 Item No 4.3	cum	5462.20	

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4	332.36	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs. with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14 Item No. 4.11 (PWD SR 2018-2019)	cum	6058.53	
5	34.39	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. TMT bars Fe 500 Specification No KBS 4.46.2, Pg No. 18 Item No. 4.46.2	tonne	75976.20	
6	0.00	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., Removal of form Work etc.., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.9, Pg No 17,Item No 4.36	sqm	488.23	
7	1209.68	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., Removal of form Work etc.., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.9, Pg No 17,Item No 4.36	sqm	808.30	
8	5.39	KSRB 6-2.3 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 5.0Newton per sqmm (table moulded) with cement mortar 1:6 for basement and superstructu/re including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, page no.29,item no 6.2 PWD Sr 2018-19	cum	7183.12	

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9	186.27	KSRB 14.47.3 : Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using 10mm thick silver grey granite / Multy Red / Ruby Red/ Black / Hassan Green Granite tiles KBS No.14.47.3, Pg No. 110 Item No. 14.47.3	sqm	1498.84	
10	196.45	14.55, Providing full nosing for 20 mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification KBS No.14.55, Pg No. 111	m	289.06	
11	18.20	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications,. Pg No. 45 Item No. 4.6 PWD SR 2018-2019)	sqm	5757.69	
12	352.58	KSRB 2.11 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead up to 50 m. and lift up to 1.5 m. including cost of all labour complete as per specifications. specification No. KBS 2.9. (P.NO-7, I.NO-2.10 OF PWD SR 2018-2019	cum	215.19	
13	806.91	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136,Item No17.4	cum	66.66	
14	298.13	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) 2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.1	cum	976.39	

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15	247.94	KSRB15-1.5 : Providing rough cement plastering 15 mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. KBS No.15.1.5 Pg No. 115 Item No. 15.6	sqm	221.61	
16	0.00	KSRB: 15-6 : Providing floating coat of cement to plastering and finishing smooth, including cost of materials, labour, curing complete as per specifications. KBS No.15.6, Pg No. 117 Item No. 15.32	sqm	20.34	
17	0.00	KSRB 15-53.2 Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer	sqm	109.20	
18	0.00	KSRB 9-7.2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, KPWD SOR 2016-17 , Sl No 9.22, Page no 54	sqm	4589.44	
19	144.47	KSProviding vitrified tiles 60 x 60cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cemnt using colour pigment, including cost of materials, labour, curing complete as per specification. (P.No:109, I.No:14.45 PWD SR 2018-2019)	sqm	1045.35	
20	0.00	Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outle.Item 2.1.1a,Item 2.1.2a page No-5, PWD SR 2018-19. short point uypto 3m	each	202.00	
21	0.00	medium point above 3m- 6m	each	277.75	

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g) 22	0.00	Concealed Conduit System - Supplying heavy gague PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal/pvc junction boxes, adhesive paste etc, and running before concreting and slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire wherever necessary . item no-1.2,Item 1.2.2,Item 1.2.3 page no-2, PWD SR 2018-19. 25mm dia, 2mm thick	Rmtr	53.53	
23	0.00	32mm dia, 2mm thick	Rmtr	83.83	
24	0.00	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary.. item no-3.4,Item 3.4.1,Item 3.4.2 page no-9, PWD SR 2018-19. 25mm dia, 2mm thick	Rmtr	54.54	
25	0.00	32mm dia, 2mm thick	Rmtr	81.81	
26	0.00	Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall .. item no-1.2,Item 1.2.2,Item 1.2.3 page no-2, PWD SR 2018-19. 1-3 way	each	95.95	
27	0.00	4-5 way	each	106.05	
28	0.00	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854.,Item1.12, page no-15, PWD SR 2018-19. 16amps combined and socket with indication	nos	195.94	
29	0.00	electrnic speed regulator	nos	151.50	
30	0.00	Supplying and fixing Metal Fan Box with Round Hook item no-2.5.3,Item 2.5.4 page no-3, PWD SR 2018-19.	each	45.45	
31	0.00	Supplying and fixing Metal Fan Box with Round Hook item no-2.5.3,Item 2.5.4 page no-3, PWD SR 2018-19.	each	85.85	
32	0.00	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS enclosute. item no-5.18,Item5.18.4 page no-27,28 PWD SR 2018-19.	NOS	1222.10	

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33	0.00	Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve, Indiator ON/OFF energy cross -3 with as required confirming to IEC 60898 item no-6.16,Item6.16.3. page no-47, PWD SR 2018-19.	NOS	918.09	
34	0.00	Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition. LED light fighting 1 x4'- 20/22 w. item no-12.4.2,Item 7.3.1 page no-69, PWD SR 2018-19 gallery area, room, below gallery area and sitting area	EACH	378.75	
35	0.00	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements. item no-7.3,Item 7.3.1 page no-46, PWD SR 2018-19. 2.5SQM	Rmtr	32.32	
36	0.00	4 SQM	Rmtr	45.45	
37	0.00	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system item no-2.5.3,Item 2.5.4 page no-6, PWD SR 2018-19 48" sweep (1200 mm) SR 2018-19.	EACH	2110.90	
38	0.00	16/6 Amps combined plug and socket with control switch item 155 page no-11 SR 2018-19.	NO	223.41	
39	0.00	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable item 6.7,page no- 41 SR 2018-19	mtr	101.00	

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40	0.00	Supply of LED floodlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation.Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/clear glass material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08, Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/Overload, short circuit/ miss-wiring protection, Compatible for pole mouting with outer dia of 40mm to 50 mm.Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS10322/ IEC 60598, LM 79 & LM 80 Adherence with RoHS, UL approved MCPCB, Top access street light with single screwto ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75, Luminaire manufacturer should have inhouse facility accredited by NABL/CPRI & any Government certified agency &	EACH	6868.00	
41	0.00	LED Flood light 120 W (at Theme Statues -2 no,)	EACH	8888.00	
42	0.00	LED Flood light 150W (around the car Park -6 no's)	EACH	10352.50	
43	4089.35	Providing of Hollow Structural Pipe of 600 mm dia with 10 mm hickness for mounting the cars as per directions of Engineer Incharge weighing about 147.63 kgs per Metes with all necessary joints with baseplate and nut bolt system including painting (As per Data Rate including GST)	kg	209.78	
44	420.00	Providing of base plate with 10 mm thickness for mounting the cars as per directions of Engineer Incharge about 147.63 kgs per Meter	kg	151.40	
45	126.00	Providing and Fixing of L= 900 mm Nut with Double bolt of 38 mm dia wieghting 1.0 kg each s per directions of Engineer Incharge (As per Data Rate including GST)	kg	388.85	
46	9.00	Fixing and Errection of the 600 mm dia MS Column, Cars in vertical levels using the high strength Hydraulic Boomer Vehicles, upto 30 meter height, making hole and fixing with the Nut Bolt for car chasis to Cantilever Plate. High Strength Good Qulity Welding of MS Coulmns and Cars Mounting canteer Plate as per IS Standards (1200X1200X10 mm), including all necessary items and errection for complete work and as per Engineer In charge (As per Data Rate including GST)	No	80548.51	

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47	120.00	Providing and fixing of Guy Rope with Stiffening tixing to MS Columns and Anchored to anchored Pipe with all the necessary hooks, bolts fixtures including all necessary items and errection for complete work and as per Engineer In charge (As per Data Rate including GST)	Rmtr	1136.25	
48	0.00	Proving and fixing of artistic monumental flower at the top of about 2 meters height with all the necessary joints,hooks, bolts fixtures including all necessary items and errection for complete workand as per Engineer In charge (As per Data Rate including GST)	No	69538.70	
49	0.00	KSRB 4-6.9 : Providing and placing the ornamental colourful pebbels all round the curve shape inside the VIP Gallery upto 1.2 m height and 0.5 m width and also with Fabricating with 5 mm dia encasement with 20 mm spacing with all necessary L Angles (As per Data Rate including GST	mtr	4814.67	
50	0.00	Providing and fixing the vertical Coulmn with Base base plate at Top and bottom with proper Welding and also welded as shown in the drawing/as directed by Engineer in Charge consisting of M.S Steel tubees for vertical - 2"X 2"- 4 no's (2 feet X 2 feet Size)-vertical-MS Steel Tubes, 2" X 2"-4no's (2 feet X 2feet Size)-horizontal,1.5"X0.75"- MS Steel Tubesno's (inclined 2.5")-horizontal with complete necessary items as per IS codes, including painting with iron gutter with PVC fittings draing out the water (As per Data Rate including GST) 2"X 2"-4 no's (2 feet X 2 feet Size)-complete (L)	mtr	398.95	
51	0.00	2" X 2"-4no's (2 feet X 2 feet Size)-horizontal	mtr	398.95	
52	0.00	1.5"X0.75"- 4no's (inclined 2.5")-inclined 5x4x2	mtr	308.05	
53	0.00	Providing and fixing the of roof truss with proper Welding and also welded as shown in the drawing/as directed by Engineer in Charge consisting of 2"X 2"-4 no's (2 feet X 2feet Size)-vertical-MS Steel Tubes,2" X 2" 4no's (2 feet X 2feet Size)-horizontal,1.5"X0.75"- 8 no's (inclined 2.5")-horizontal with complete necessary items as per IS codes , including painting (As per Data Rate including GST) 2"X 2"-4 no's (2 feet X 2 feet Size)-complete (L)	mtr	398.95	
54	0.00	2" X 2"-4no's (2 feet X 2 feet Size)-horizontal	mtr	398.95	
55	0.00	1.5"X0.75"- 4no's (inclined 2.5")-inclined 5x4x2	mtr	308.05	
56	0.00	Providing and fixing the support in between trusses with proper Welding and also welded as shown in the drawing/as directed by Engineer in Charge consisting of 2"X2"-4no's (2 feetX 2 feet Size)-vertical-, 2"X2"-vertical no's (2 feetX 2feet Size)-horizontal with complete necessary items as per IS codes , including painting (As per Data Rate including GST) 2"X2"-4no's (2 feetX 2 feet Size)-vertical-	mtr	398.95	

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57	0.00	2"X2"-vertical no's (2 feetX 2 feet Size)-horizontal	mtr	398.95	
58	0.00	Providing and fixing the perlinsWelding and also welded as shown in the drawing/as directed by Engineer in Charge consisting of 1.5" X 0.75"with complete necessary items as per IS codes , including painting (As per Data Rate including GST) 1.5"X0.75"	mtr	222.20	
59	158.18	Supplying and fixing new Mangalore tiles on existing reepers including cost of materials, labour, HOM complete as per specifications. Item no.37.9 Page no. PWD SR-2018-19	sqm	435.71	
60	0.00	KSRB 15-16.1 Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer	sqm	109.20	
61	0.00	KSRB 2-2.1-Earthwork excavation for foundation buildings, water supply, sanitary lines & electrical of conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(a)/2.3.5 item no 2.3, page no-6 PWD sr 2018-19	cum	326.15	
62	0.00	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100 mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No. KBS Pg No 7, Item No 2.1	cum	2502.36	
63	29.88	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 item no-4.2, page no-13, PWD sr 2018-19.	cum	5665.62	

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64	130.82	KSRB 5.3-3 Providing and constructing granite/ trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. K.B.S 5.1.13 item no-5.9, page no-25, PWD sr 2018-19.	cum	5931.77	
65	0.00	KSRB 4.2.2: Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down sizegraded granite metal coarse aggregates @ 0.69cum and fine aggregtes @ 0.460cum, with super plastisiser @ 3lts confirming to is IS: 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated for all works in foundation for footings, pestastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks, and plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1,4.6 item no-4.11, page no-14, PWD sr 2018-19.	cum	6172.84	
66	0.00	KSRB 2.3: Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by ramming after watering with lead upto 50 m. & lift upto 1.5m including cost of all labour complete as per specifications. Specification No K.B.S. 2.9 item no-2.10, page no-7, PWD sr 2018-19.	cum	219.25	
67	0.00	KSRB 6-2.3 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 5.0Newton per sqmm (table moulded) with cement mortar 1:6 for basement and superstructu/re including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, page no.29,item no 6.2 PWD Sr 2018-19	cum	7318.18	
68	0.00	KSRB 4.9.2 Providing T M T steel reinforcement for R.C.C work including straightening ,cutting, bending, hooking, placing in position, lapping and /or welding wherever required, tieing with binding wire, anchoring to the adjoining members wherever necessary, as per designs (laps, hooks and wastage shall not be measured and paid) including cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No KBS 4.6.3. TMT bars Fe 500 item no-4.46.2, page no-18, PWD sr 2018-19.	tonne	77409.71	

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69	0.00	KSRB 4-6.5: Providing & removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials , labour complete as per specifications item no-4.32, page no-16, PWD sr 2018-19	sqm	497.40	
70	0.00	KSRB 9-7.1: Providing & fixing in position fully panelledMathi/Nandi wood shutters for doors, styles and rails of 30mm thick with bottom & lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25 mm thick of exterior grade plain particle board including cost of materials, labour, HOM of machineries complete as per specifications (excluding cost of fixtures).Specification No K.B.S.9.34 item no-9.20, page no-54, PWD sr 2018-19.	sqm	4163.58	
71	0.00	KSRB 9-16.3: Providing & fixing in position Mathi/Nandi wood fully panelled shutters for windows with styles and rails of 35mm thick, 75mm wide in two halves with panels of 25mm thick including cost of materials, labour charges, HOM of machineries complete as per specifications (excluding cost of fixtures) item no-9.45, page no-56, PWD sr 2018-19.	sqm	4739.53	
72	216.37	KSRB 15-3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering : providing and removing scaffolding, including cost of materials, labour, curing complete as per specification item no-15.16, page no-116, PWD sr 2018-19.	sqm	284.70	
73	0.00	KSRB 14.10-1: Flooring with 25mm to 40mm thick polished tandur blue stone slabs using cement mortar 1:6, 25 mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab,.including cost of materials,labour,curing, polishing complete as per specifications. item no-14.15, page no-105, PWD SR 2018-19.	sqm	1367.86	
74	0.00	KSRB 15.10.3 Providing white washing to new wall surface in two coats with lime of approved quality, to give an even shade including cost of materials, labour as per specifications item no-15.40, page no-117, PWD SR 2018-19.	sqm	14.18	

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75	0.00	KSRB 15-13.1 : Providing and applying one coat distemper primer of approved brand on wall surface after thoroughly brooming the surface to removal of all dirt, dust, mortar drops and other foreign matter including preparing the surface, even and sand paper smooth, cost of materials, labour, complete as per specifications item no-15.46 page no-118, PWD SR 2018-19.	sqm	38.18	
76	0.00	KSRB 15-15.1: Providing and applying painting in two coats with plastic emulsion paint of approved band on wall surface to give an approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labours, complete as per specifications. item no-15.51, page no-119, PWD SR 2018-19.	sqm	94.90	
77	0.00	KSRB 15-17.1: Applying priming coat over new wood surface and or wood based surface with white lead paint priming including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand preparing and knotting ready mix paint including cost of materials, labour, complete as per specifications. item no-15.55, page no-120, PWD SR 2018-19.	sqm	46.90	
78	0.00	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and /or wood based surface with enamel paint to give an shade, cleaning the surface of all dirt and foreign matter, sand preparing including cost of materials, labour, complete as per specifications. item no-15.60.1, page no-121, PWD SR 2018-19.	sqm	105.81	
79	0.00	KSRB 11-56.2 : Providing and fixing to wall ceiling and floor unplasticised PVC pipes 10.00 kgf/Sq.cm Working pressure Chemp plast including cost of materials, labour, complete as per specifications. item no-15.60.1, page no-77, PWD SR 2018-19.	sqm	661.02	
80	100.50	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13,Pg No 17,Item No 34.8.2	cum	5740.56	
81	0.00	KSRB 2.9 : Spreading and forming the excavated earth to required level, slope for an average thickness of 75mm. in all classes of soils including breaking clods and tamping manually alround the building and low laying areas complete as per specifications.specification. No. KBS :	cum	9.60	

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82	0.00	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305	cum	347.95	
83	104.56	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60 mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS	cum	1127.36	
84	175.52	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 Note :Adopt item 2.24 for excavation in all types of soils for lowering & levelling the ground for building works by mechanical means KBS Pg No 6, Item No 2.1	cum	266.58	
85	46.10	KSRRB M1200-48.2. Construction of cement concrete kerb with top and bottom width 115 and 165 mm respectively, 250 mm high in M-20 grade PCC on M-10 grade foundation 150 mm thick, foundation having 50 mm projection beyond kerb stone, kerb stone laid with kerb lying machine, foundation concrete laid manually, all complete as per Clause 400.8 complete as per spcifications. B. Using Concrete Batching and Mixing Plant MORTH Specification No.408item No 26.127, Page no.217 PWD SR 2018-19	cum	295.93	

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86	18.44	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer	sqm	93.12	
87	0.00	KSRRB M300- Planting and maintenance permanent hedges KSRRB M300-7.1. Planting permanent hedges including digging of trenches, 60 cm wide and 45 cm deep, refilling the excavated earth mixed with farmyard manure, supplied at the rate of 4.65 cum per 100 metres and supplying and planting hedge plants at 30 cm apart complete as per specifications. A) Planting permanent hedges including digging of trenches MORTH Specification No. 307	sqm	316.94	
88	0.00	KSRRB M300-Horticulture KSRRB M300-1. Spreading of sludge farm yard manure or/ and good earth in required thickness (cost of sludge, farm yard manure or/and good earth to be paid for separately) complete as per specifications. MORTH Specification No. 307	sqm	110.27	
89	0.00	M300-11. Supply at site of work well decayed farm yard manure, from any available source, approved by the engineer in charge including screening and stackin complete as per specifications. MORTH Specification No. 308.2	sqm	218.36	
90	162.91	KSRRB M300- 2.1. Grassing with Doobs grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for moving including supplying good earth if needed complete as per specifications. MORTH Specification No. 307 ii) In rows 7.5 cm apart in either direction	sqm	91.00	
91	80.49	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications.. Pg No. 45 Item No. 7.38	sqm	6446.08	

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92	0.00	Providing and laying For elevation using white sadarhalli stone with stone chiesing and fine dressed granite stone slabs 100 mm thick with cement mortar 1:3 including cost of materials, labour, curing complete as per specifications. (AS per Appoved Data rate incluing GST)	sqm	4898.50	
93	31.33	KSRB 5.27.1 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone Masonary in superstructure with cement mortar , edge of stones chistle dressed in courses not less than 15 cms high, bond stones at two 2M. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.14.1, Pg No 27, Item No 5.27.1	cum	6192.31	
94	0.00	Item-no-7.36 Providing and fixing M.S.Grill over existing compound wall as per Chief Architect drawing No. 12686, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification. Item.no7.36, Pg No.44	sqm	5747.91	
95	2.25	Item-no-7.36 Providing and fixing M.S.Gate as per chief architect drawing,using 50mmx 50 mm 14 gauge M.S.hollow pipe frame work bent to ornamental shape as shown in the drawing and 35 mm x 6 mm and 16 x 16 mm square rods for verticals alternatively spaced at 4 cms c/c in two halves and 40 mm x 6 mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternative vertical members as shown in the drawing etc., complete.All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges,etc., complete as per specification Item.no7.37, Pg No.45	sqm	3224.65	

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96	0.00	KSRRB MS00-5.1. Over head Signs (Truss and Vertical Support): Manufacturing, Supply and installation of retro- reflective Over-Head Gantry signboards made out of cube corner micro prismatic grade sheeting confirming to Type XI standards of IRC:67:2012 fixed over 4mm thick Aluminium Composite Panel sheet, excluding the cost of Type XI retro-reflective sheeting and 4mm ThickACP sheet with suitable back support frame over a designed support system of aluminum alloy or galvanised steel trestles and trusses of section type as per structural design requirements and approved plans complete as per specifications. Vertical and Lateral Clearance of the Gantry shall be as per IRC 67 2012 and as per Clause 800.2.2 and 800.2.3 and installed as per clause 800.2.7. Pg No. 180 Item No.24.50	No	75634.86	100
97	1.00	CHEVEROLET FLEET MAST. Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site locationandLength 197.75 width 73.4 height 66.1 in inch total weight with engine 1451 actual weight 870 kg Colour PINK Country CANADA (As per Data Rate including GST)	No	2070500.00	101
98	1.00	SRUDEBAKER CHAPION. Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site location andLength197.2 width 69.9height 62.9 in inch total weight with engine 1265 actual weight 759kg Colour Dustbin Blue Country USA (As per Data Rate including GST)	No	2095750.00	102
99	1.00	JAGAUR J6 SOVEEREIGN: Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site location and 195.24 width 69.69 height 54.21 in inch total weight with engine 1720 actual weight 1032 kg Coulor Yellow Country UK (As per Data Rate including GST)	No	1717000.00	103

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		[illegible] Providing the outdoor brightly colored [illegible] car models made out of Welded Iron Automobile Parts, Suitable MS brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with cwalizing, lackering etc complete and transportation to the site location and Length 165 width 62 height 80 in inch total weight with engine 980 actual weight 394 kg Colour Orange Country Japan (As per Data Rate including GST)			
104	1.00	Providing the outdoor brightly colored [illegible] car models made out of Welded Iron Automobile Parts, Suitable MS brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with cwalizing, lackering etc complete and transportation to the site location and Length 165 width 62 height 80 in inch total weight with engine 980 actual weight 394 kg Colour Orange Country Japan (As per Data Rate including GST)	No	3000000.00	
105	1.00	NISSAN BLUEBIRD 910 UK Providing the outdoor brightly colored [illegible] car models made out of Welded Iron Automobile Parts, Suitable MS brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with cwalizing, lackering etc complete and transportation to the site location and Length 157 width 62 height 80 in inch total weight with engine 980 actual weight 394 kg Colour Orange Country Japan (As per Data Rate including GST)	No	3000000.00	
106	1.00	MORRIS SERIES 2 VAN Providing the outdoor brightly colored [illegible] car models made out of Welded Iron Automobile Parts, Suitable MS brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with cwalizing, lackering etc complete and transportation to the site location and Length 149 width 54.5 height 60 in inch total weight with engine 900 actual weight 346 kg Colour German RED Country UK (As per Data Rate including GST)	No	2121000.00	

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Director

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104	1.00	AUSTIN-8: Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation ofmould and casting with oxidizing, lackering, etc, complete and transportation to the site location and Length 149 width 56 height 60 in inch total weight with engine 799 actual weight 479.4 kg CoulorParot Green Country UK (As per Data Rate including GST)	No	1616000.00	
105	1.00	FIAT TOPOLINO: Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site location andLength 127.8 width 50.15 height in inch 54.21 total weight with engine 550 actual weight 330 kg Coulor PINK Country ITALY (As per Data Rate including GST)	No	1818000.00	
106	1.00	Poviding, Fabricating and Fixing of Globe made out of Welded Iron Automobile Parts, materials as per drawings for appreance and dimesions is as indicated in techinal drawings enclosed including cost of all materials, labour, HOMof machinery, complete as per direction of Engineer in Charge. (inclusive of all taxes) Dimesions : 108 x 108 x 108 inches Base size required: (5 x 5 feet) wieght: 1.5 Ton approximately (inclusive of all taxes) As per approved quotation	No	1616000.00	
107	1.00	Poviding, Fabricating and Fixing of Elephant made out of Welded Iron Automobile Parts, materials as per drawings for appreance and dimesions is as indicated in techinal drawings enclosed including cost of all materials, labour, HOMof machinery, complete as per direction of Engineer in Charge. (inclusive of all taxes) Dimesions : 108 x 108 x 108 inches Base size required: (5 x 5 feet) wieght: 1.5 Ton approximately (inclusive of all taxes) As per approved quotation	No	1464500.00	

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N. P

Proprietor

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108	1.00	Poviding, Fabricating and Fixing of Auto made out of Welded Iron Automobile Parts, materials as per drawings for appreance and dimesions is as indicated in techinal drawings enclosed including cost of all materials, labour, HOMof machinery, complete as per direction of Engineer in Charge. (inclusive of all taxes) Dimesions : 64 x 102 x 44 inches Base size required: (10.5 x 6 feet) wieght: 1.5 Ton approximately (inclusive of all taxes) As per approved quotation	No	1616000.00	
109	1.00	Poviding, Fabricating and Fixing of Bullock Cart made out of wWelded Iron Automobile Parts, materials as per drawings for appreance and dimesions is as indicated in techinal drawings enclosed including cost of all materials, labour, HOMof machinery, complete as per direction of Engineer in Charge. (inclusive of all taxes) Dimesions : 42 x 98 x 24 inches Base size required: (8 x 4 feet) Wieght: 350Kgs approximately (inclusive of all taxes) As per approved quotation	No	808000.00	
110	1.00	Poviding, Fabricating and Fixing of Boat made out of wWelded Iron Automobile Parts, materials as per drawings for appreance and dimesions is as indicated in techinal drawings enclosed including cost of all materials, labour, HOMof machinery, complete as per direction of Engineer in Charge. (inclusive of all taxes) Dimesions : 42 x 98 x 24 inches Base size required: (8 x 4 feet) Wieght: 350Kgs approximately (inclusive of all taxes) As per approved quotation	No	1616000.00	
111	1.00	Poviding, Fabricating and Fixing Horse made out of wWelded Iron Automobile Parts, materials as per drawings for appreance and dimesions is as indicated in techinal drawings enclosed including cost of all materials, labour, HOMof machinery, complete as per direction of Engineer in Charge. (inclusive of all taxes) Dimesions : 42 x 98 x 24 inches Base size required: (8 x 4 feet) Wieght: 350Kgs approximately (inclusive of all taxes) As per approved quotation	No	1212000.00	
112	1.00	Poviding, Fabricating and Fixing Ashoka Pillar made out of wWelded Iron Automobile Parts, materials as per drawings for appreance and dimesions is as indicated in techinal drawings enclosed including cost of all materials, labour, HOMof machinery, complete as per direction of Engineer in Charge. (inclusive of all taxes) Dimesions : 42 x 98 x 24 inches Base size required: (8 x 4 feet) Wieght: 350Kgs approximately (inclusive of all taxes) As per approved quotation	No	1414000.00	

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N. P

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113	1.00	Providing, the Theme Statue made out of rich mix ferro cement with necessary reinforcement with mesh work, as required for stability of statue of size 7ft height (Kalia) with unique features as per the approved artisitic impression with necessary water proof painting finishing including cost of scaffolding foam wok and fixing on a firm platform with necessary base plate and bolts etc complete as per direction of officer in charge (inclusive of all applicable taxes)(AS per appoved data rate)	No	386375.50		118
114	1.00	Porviding, the Theme Statue made out of rich mix ferro cement with necessary reinforcement with mesh work, as required for stability of statue of size 5ft height (chota bheem) with unique features as per the approved artisitic impression with necessary water proof painting finishing including cost of scaffolding foam wok and fixing on a firm platform with necessary base plate and bolts etc complete as per direction of officer in charge (inclusive of all applicable taxes) (AS per appoved data rate)	No	390567.00		119
115	2.00	Providing the Theme Statue made out of rich mix ferro cement with necessary reinforcement with mesh work, as required for stability of statue of size 4ft height (Dolu / Daisy Duck) with unique features as per the approved artisitic impression with necessary water proof painting finishing including cost of scaffolding foam wok and fixing on a firm platform with necessary base plate and bolts etc complete as per direction of officer in charge (inclusive of all applicable taxes) (AS per appoved data rate)	No	390516.50		12
116	2.00	Providing the Theme Statue made out of rich mix ferro cement with necessary reinforcement with mesh work, as required for stability of statue of size 4ft height (Bholu / Micky Mouse) with unique features as per the approved artisitic impression with necessary water proof painting finishing including cost of scaffolding foam wok and fixing on a firm platform with necessary base plate and bolts etc complete as per direction of officer in charge (inclusive of all applicable taxes)(AS per appoved data rate)	No	395869.50		
117	2.00	Providing the Theme Statue made out of rich mix ferro cement with necessary reinforcement with mesh work, as required for stability of statue of size 4ft height (Chutki/Minnie Mouse) with unique features as per the approved artisitic impression with necessary water proof painting finishing including cost of scaffolding foam wok and fixing on a firm platform with necessary base plate and bolts etc complete as per direction of officer in charge (inclusive of all applicable taxes)(AS per appoved data rate)	No	395314.00		

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N. Proprietor

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118	1.00	Providing the Theme Statue made out of rich mix ferro cement with necessary reinforcement with mesh work, as required for stability of statue of size 4ft height (Jaggu) with unique features as per the approved artisitic impression with necessary water proof painting finishing including cost of scaffolding foam wok and fixing on a firm platform with necessary base plate and bolts etc complete as per direction of officer in charge (inclusive of all applicable taxes)(AS per appoved data rate)	No	393799.00	
119	1.00	Providing the Theme Statue made out of rich mix ferro cement with necessary reinforcement with mesh work, as required for stability of statue of size 4ft height (Raju) with unique features as per the approved artisitic impression with necessary water proof painting finishing including cost of scaffolding foam wok and fixing on a firm platform with necessary base plate and bolts etc complete as per direction of officer in charge (inclusive of all applicable taxes)	No	391223.50	
120	1.00	Providing the Theme Statue made out of rich mix ferro cement with necessary reinforcement with mesh work, as required for stability of statue of size 4ft height (Indumathi) with unique features as per the approved artisitic impression with necessary water proof painting finishing including cost of scaffolding foam wok and fixing on a firm platform with necessary base plate and bolts etc complete as per direction of officer in charge (inclusive of all applicable taxes)(AS per appoved data rate)	No	388143.00	

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121	1.00	Providing the Theme Statue made out of rich mix ferro cement with necessary reinforcement with mesh work, as required for stability of statue of size 7ft height (Male Donald Duck) with unique features as per the approved artisitic impression with necessary water proof painting finishing including cost of scaffolding foam wok and fixing on a firm platform with necessary base plate and bolts etc complete as per direction of officer in charge (inclusive of all applicable taxes)	No	384656.50	
EIRL-1	6.00	Granite Stone pillar 7ftx1ftx1ft including fixing, crane and transportation charges etc., (Approved Data Rate)	No	60000.00	
EIRL-2	6.00	Granite Stone kalsa 2ftx1ftx1ft including fixing and transportation charges etc., (Approved Data Rate)	No	10000.00	
EIRL-3	350.10	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)	sqm	9144.00	

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EIRL-4	13.60	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work is inclusive of throughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal putty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged designs etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy Duty Locking arrangements at tow places including cost of labour, painting, erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental	sqm	12475.00	

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Contractor / Proprietor

Executive Engineer
Bruhat Bangaluru Mahanagara Palike

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